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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/672,080 Confirmation No. : 4682
First Named Inventor : Hans L. TRAUTENBERG
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TC/A.U. : 3662
Examiner : F. H. Mull

Docket No. : 010408.52704US
Customer No. : 23911

Title : Process and Apparatus for Creation of Estimated
Navigation Signal Error Information

REPLY UNDER 37 C.F.R. §1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the patent Office Action dated May 24, 2005, Applicants make the following drawing submission and remarks.

REMARKS

Reconsideration and allowance of this application are respectfully requested in view of the above Amendment and discussion below.

Applicants' invention, as defined by independent claims 1 and 12 concerns a process and apparatus for evaluating navigation signal error information.

According to independent method claim 1, a plurality of receiving units provide navigation signals from a transmission unit and these signals are evaluated for transmitting a navigational signal error information to a user. The evaluation unit has a plurality of error models and one of those plurality of error models is selected as a function of at least one defined selection standard. The selected error model is applied in order to determine the estimated navigation signal error information which is transmitted to the navigation system and to a user.